

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problems Mailbox.**



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 284 322
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 88302443.2

(51) Int. Cl. 4 A61M 1/00

(22) Date of filing: 21.03.88

(30) Priority: 24.03.87 GB 8706958

(31) Date of publication of application:
28.09.88 Bulletin 88/39

(34) Designated Contracting States:
DE FR GB IT

(36) Date of deferred publication of the search report:
15.11.89 Bulletin 89/46

(71) Applicant: Brooke, Gerard Michael
The Bannut Tree New Inn Lane
Avening GL8 8NB Gloucestershire(GB)

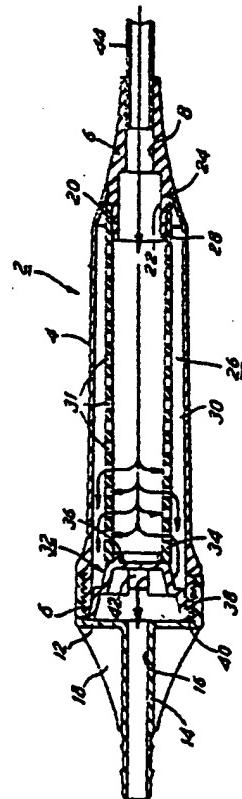
(72) Inventor: Brooke, Gerard Michael
The Bannut Tree New Inn Lane
Avening GL8 8NB Gloucestershire(GB)

(73) Representative: Sanderson, Michael John et al
MEWBURN ELLIS & CO 2/3 Cursitor Street
London EC4A 1BQ(GB)

(54) Solid matter filter for a surgical suction service.

(57) A surgical suction tip comprises a tubular body portion (2) with a hollow tip portion (6) at one end communicating into the body portion (2), and a cap portion (12) releasably closing the other end, a tubular connecting portion (14) mounted externally on the cap portion (12) communicating through a cap portion (12) into the body portion (2). A hollow filter member (26) within the body portion (2) defines an annular chamber (30) between the filter member (26) and the body portion (2) and communicating with the tubular connecting portion (14) through the cap portion (12), a plurality of apertures (31) in the filter member (26) connecting the interior of the filter member (26) with said annular chamber (30). The body portion (2) has locating means (20) thereon locating one end of the filter member (26) within the body portion (2), while the other end of the filter member (26) is closed. Waste material flows from the tip portion (6) into the hollow interior of the filter member (26) and thence to the annular chamber (30) and to the tubular connecting portion (14).

EP 0 284 322 A3





EP 88302443.2

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	<u>GB - A - 1 447 436</u> (H.GRAM) * Fig. 4,5; page 3, lines 16-47 *	1,2	A 61 M 1/00 A 61 M 27/00
A	---	4	
D,A	<u>US - A - 4 468 217</u> (K.KUZMICK et al.) * Fig. 1-3; column 1, line 61 - column 2, line 40 *	1	

TECHNICAL FIELDS SEARCHED (Int. Cl.4)			
A 61 M 1/00 A 61 M 27/00			

The present search report has been drawn up for all claims			
Place of search VIENNA	Date of completion of the search 17-08-1989	Examiner LUDWIG	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			